


|  |  |   |
|--|--|---|
| <b>Search Notes</b><br><br> | <b>Application/Control No.</b><br><br>10600991 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>CHEN ET AL. |
|  | <b>Examiner</b><br><br>BENJAMIN BUSS           | <b>Art Unit</b><br><br>2129                                       |

| SEARCHED |             |           |          |
|----------|-------------|-----------|----------|
| Class    | Subclass    | Date      | Examiner |
| 706      | 22,928-929  | 3/10/2006 | BB       |
| 702      | 6-7,9,11    | 3/10/2006 | BB       |
| 702      | 6-7,9,11    | 3/13/2006 | BB       |
| 702      | 6-7,9,11    | 3/15/2006 | BB       |
| 367      | 81-83,86,69 | 3/15/2006 | BB       |
| 703      | 10          | 3/15/2006 | BB       |
| 706      | 22,928-929  | 8/30/2006 | BB       |
| 702      | 6-7,9-11    | 8/30/2006 | BB       |
| 367      | 69,81-83,86 | 9/30/2006 | BB       |
| 703      | 10          | 8/30/2006 | BB       |
| 507      | 100         | 8/30/2006 | BB       |
| 166      | 254.2       | 8/30/2006 | BB       |
| 706      | 22,928-929  | 4/6/2010  | BB       |
| 702      | 6-7,9,11    | 4/6/2010  | BB       |
| 367      | 69,81-83,86 | 4/6/2010  | BB       |
| 703      | 10          | 4/6/2010  | BB       |
| 166      | 254.2       | 4/6/2010  | BB       |
| 507      | 100         | 4/6/2010  | BB       |
| 706      | 22,928-929  | 4/7/2010  | BB       |
| 702      | 6-7,9,11    | 4/7/2010  | BB       |
| 367      | 69,81-83,86 | 4/7/2010  | BB       |
| 703      | 10          | 4/7/2010  | BB       |
| 507      | 100         | 4/7/2010  | BB       |
| 250      | 253-256     | 4/7/2010  | BB       |
| 324      | 351-352,366 | 4/7/2010  | BB       |
| 706      | 22,928-929  | 8/11/2010 | BB       |
| 702      | 6-7,9,11    | 8/11/2010 | BB       |
| 367      | 69,81-83,86 | 8/11/2010 | BB       |
| 703      | 10          | 8/11/2010 | BB       |
| 507      | 100         | 8/11/2010 | BB       |
| 250      | 253-256     | 8/11/2010 | BB       |
| 324      | 351-352,366 | 8/11/2010 | BB       |

| SEARCH NOTES |      |          |
|--------------|------|----------|
| Search Notes | Date | Examiner |

|                                   |  |
|-----------------------------------|--|
| /B. B./<br>Examiner.Art Unit 2129 |  |
|-----------------------------------|--|

## SEARCH NOTES

| Search Notes   | Date      | Examiner |
|--|-----------|----------|
| INVENTOR NAME SEARCH + EAST INCL. 706/22,928-929;702/6-7,9,11 TEXT SEARCH  | 3/10/2006 | BB       |
| DISCUSSED WITH SERGEYT DATSKOVSKIY   | 3/10/2006 | BB       |
| GOOGLE SCHOLAR + EAST INCL 702/6-7,9,11 TEXT SEARCH  | 3/13/2006 | BB       |
| EAST   | 3/14/2006 | BB       |
| GOOGLE SCHOLAR + EAST INCL. 702/6-7,9-11;367/69,81-83,86;703/10 TEXT SEARCH  | 3/15/2006 | BB       |
| SPE.org (Society of Petroleum Engineers) search  | 3/15/2006 | BB       |
| DISCUSSED WITH WILLIAM THOMPSON AND DAVID VINCENT  | 8/21/2006 | BB       |
| EAST INCL. 702/6-7,9-11;367/69,81-83,86;703/10;507/100;166/254.2 TEXT SEARCH   | 8/30/2006 | BB       |
| SEARCH UPDATED + EAST INCL. 706/22,928-929;702/6-7,9,11;367/69,81-83,86;703/10;166/254.2;507/100 TEXT SEARCH   | 4/6/2010  | BB       |
| SEARCH UPDATED + SPE.org (Society of Petroleum Engineers) search + GOOGLE SCHOLAR + ASSIGNEE SEARCH + INVENTOR NAME SEARCH + EAST INCL. .CLM. INTERFERENCE SEARCH AND 706/22,928-929;702/6-7,9,11;367/69,81-83,86;703/10;507/100;250/253-256;324/351-352,366 TEXT SEARCH | 4/7/2010  | BB       |
| SEARCH UPDATED + GOOGLE SCHOLAR + INVENTOR NAME SEARCH + EAST INCL. .CLM. INTERFERENCE SEARCH AND 706/22,928-929;702/6-7,9,11;367/69,81-83,86;703/10;507/100;250/253-256;324/351-352,366 TEXT SEARCH   | 8/11/2010 | BB       |

## INTERFERENCE SEARCH

| Class | Subclass    | Date      | Examiner |
|-------|-------------|-----------|----------|
| 706   | 22,928-929  | 4/7/2010  | BB       |
| 702   | 6-7,9,11    | 4/7/2010  | BB       |
| 367   | 69,81-83,86 | 4/7/2010  | BB       |
| 703   | 10          | 4/7/2010  | BB       |
| 507   | 100         | 4/7/2010  | BB       |
| 250   | 253-256     | 4/7/2010  | BB       |
| 324   | 351-352,366 | 4/7/2010  | BB       |
| 706   | 22,928-929  | 8/11/2010 | BB       |
| 702   | 6-7,9,11    | 8/11/2010 | BB       |
| 367   | 69,81-83,86 | 8/11/2010 | BB       |
| 703   | 10          | 8/11/2010 | BB       |
| 507   | 100         | 8/11/2010 | BB       |
| 250   | 253-256     | 8/11/2010 | BB       |
| 324   | 351-352,366 | 8/11/2010 | BB       |

/B. B./  
Examiner.Art Unit 2129